

Abstract

The present invention relates generally to intravascular catheters for performing medical procedures. An intravascular catheter is disclosed comprising a shaft, the shaft comprising an inner liner having a distal end, a distal tip; a second layer disposed over
5 the inner liner, the second layer extending from the proximal end of the shaft to a distal terminus; a third layer disposed over the second layer; and a fourth layer disposed over the third layer, the fourth layer including a proximal end and a distal end. In addition, a method of manufacturing a catheter according to a preferred embodiment of the invention is disclosed.

CERTIFICATE UNDER 37 CFR 110: The undersigned hereby certifies that this paper or papers, as described hereinabove, are being deposited in the United States Postal Service Express Mail Post Office to Addressee, having an Express Mail Mailing label number of:

EL837557607US

in an envelope addressed to:
Assistant Commissioner for Patents
Washington, DC 20231

on this 20th day of April 20 01
Crompton, Seager & Tufte, LLC

By: Kathleen L Boebly